

INTERNATIONAL SEARCH REPORT

International application No.
PCT/CA2005/000936

A. CLASSIFICATION OF SUBJECT MATTER IPC(7): H04L 9/00, H04L 9/32 According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) H04L*, G06F* (all subclasses, keywords)				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched				
Electronic database(s) consulted during the international search (name of database(s) and, where practicable, search terms used) Delphion, Canadian Patent Database, Google, IEEEExplore, CiteSeer (keywords: identity management, security level, graduated authentication, homesite, membersite, Internet, web services)				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
A	US 6,668,322 B1 (WOOD ET AL) 23 December 2003 (23-12-2003) entire document	1-22		
A	US 6,609,198 B1 (WOOD ET AL) 19 August 2003 (19-08-2003) entire document	1-22		
A	US 6,005,939 A (FORTENBERRY ET AL) 21 December 1999 (21-12-1999) column 5, line 62 to column 9, line 47	1-22		
A	US 2003/0229783 A1 (HARDT) 11 December 2003 (11-12-2003) entire document	1, 14		
A	EP 1089516 A2 (GRANDCOLAS ET AL) 04 April 2001 (04-04-2001) entire document	1, 14		
A	"Risks of the Passport Single Signon Protocol" (KORMANN D P ET AL) Computer Networks, Elsevier Science Publishers B.V., Amsterdam, NL, vol. 33, no. 1-6, June 2000 (06-2000) pages 51-58, XP004304758, ISSN: 1389-1286	1-22		
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.				
<table border="0"> <tr> <td> * Special categories of cited documents : "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed </td> <td> "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family </td> </tr> </table>			* Special categories of cited documents : "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family
* Special categories of cited documents : "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family			
Date of the actual completion of the international search 16 August 2005 (16-08-2005)		Date of mailing of the international search report 20 September 2005 (20-09-2005)		
Name and mailing address of the ISA/CA Canadian Intellectual Property Office Place du Portage I, C114 - 1st Floor, Box PCT 50 Victoria Street Gatineau, Quebec K1A 0C9 Facsimile No.: 001(819)953-2476		Authorized officer Jamie Hayami (819) 934-2670		

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information on patent family members

International application No.
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Patent Document Cited in Search Report	Publication Date	Patent Family Member(s)	Publication Date
US6668322	23-12-2003	AU6752800 A EP1205058 A2 US6668322 B1 WO0111452 A2	05-03-2001 15-05-2002 23-12-2003 15-02-2001
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